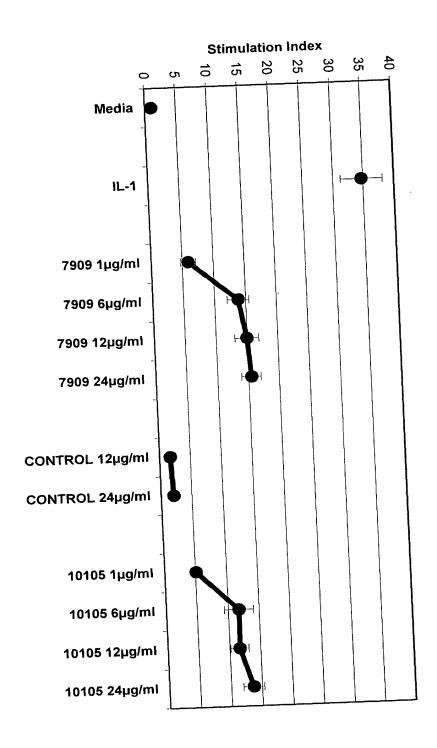
Express Mail Label No.: EV292543332US

Date of Deposit: July 3, 2003 Attorney Docket No. C01037.70044.US

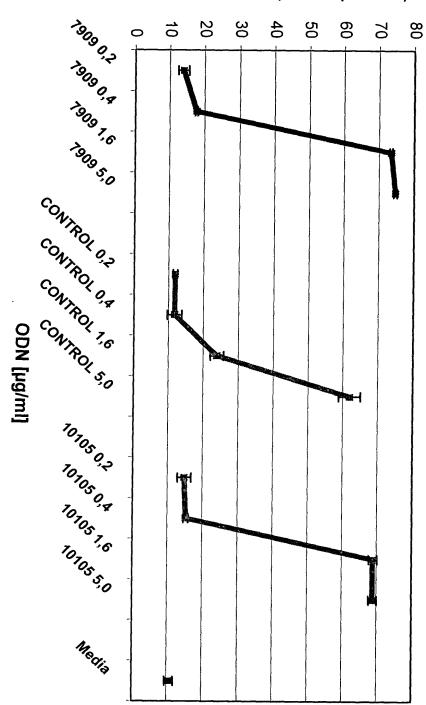
NUCLEIC ACID COMPOSITIONS FOR STIMULATING IMMUNE RESPONSES

Inventors: Arthur Krieg Serial No.: TBD Docket No. C01037.70044.US



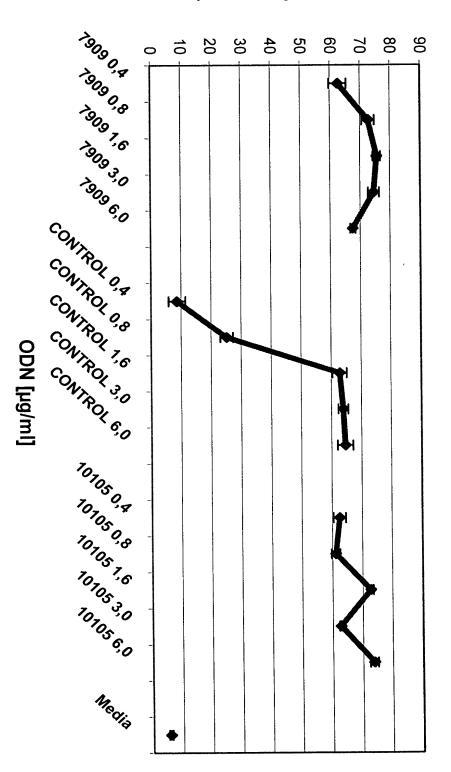
Inventors: Arthur Krieg Serial No.: TBD Docket No. C01037,70044.US

% activated B cells (CD86 expression)



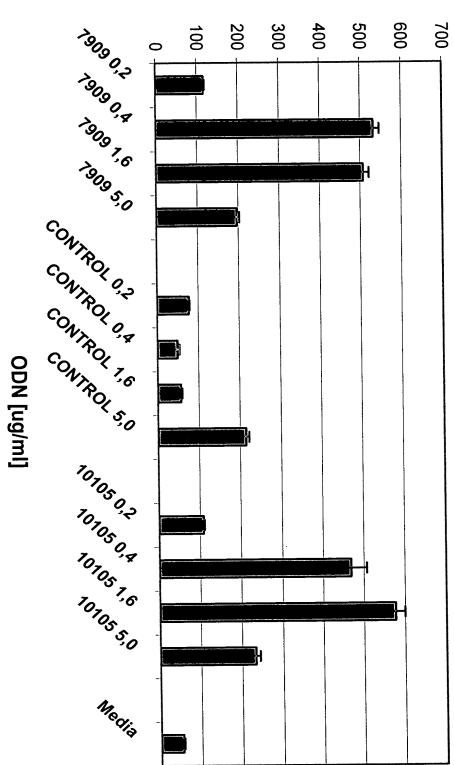
ig. 2

% proliferating B cells



Docket No. C01037.70044.US





Inventors: Arthur Krieg Serial No.: TBD Docket No. C01037.70044.US

IP-10 [pg/ml]

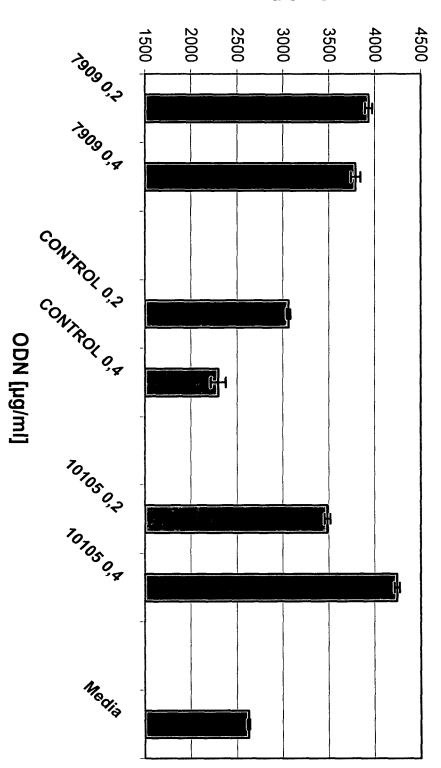
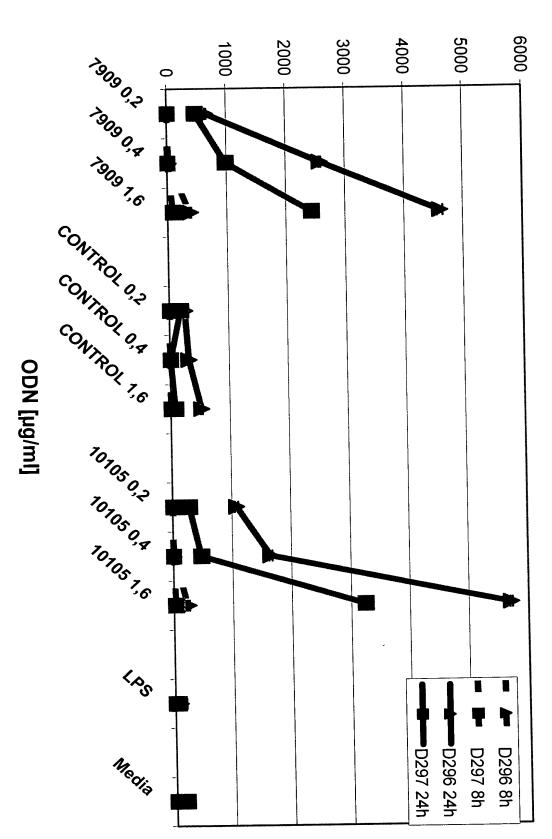


Fig. 5

Docket No. C01037.70044.US

IFN-a [pg/ml]





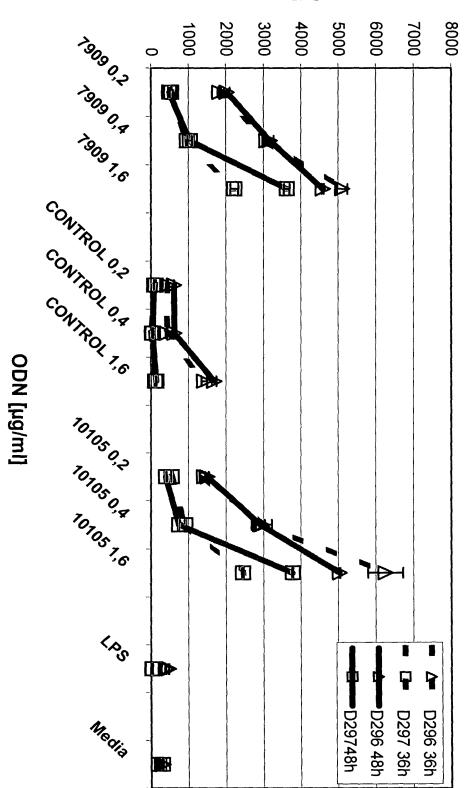


Fig. 7

IL-10 [pg/ml]

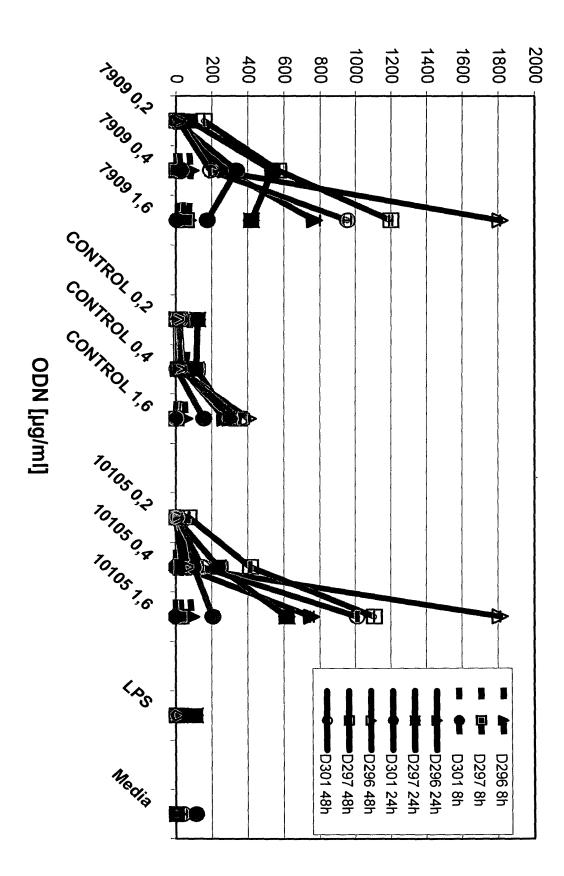


Fig. 8

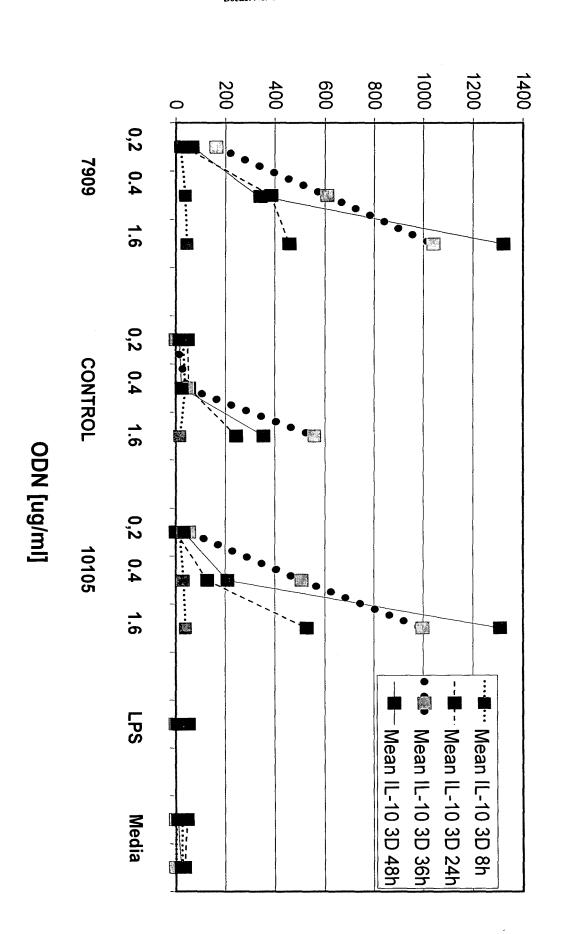
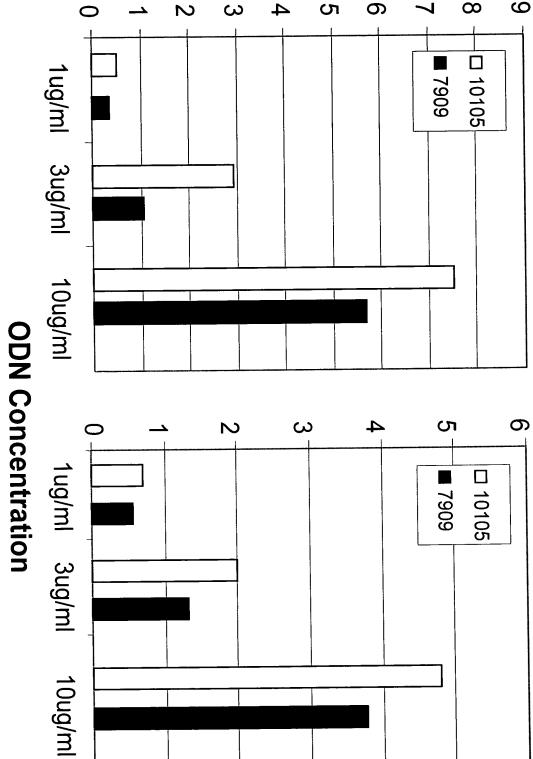


Fig. 9

IL-10 [pg/ml]

NUCLEIC ACID COMPOSITIONS FOR STIMULATING IMMUNE RESPONSES Inventors: Arthur Krieg Serial No.: TBD Docket No. C01037.70044.US

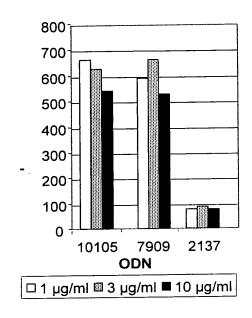
Stimulation Index ∞ 9 တ 4 \mathcal{O}



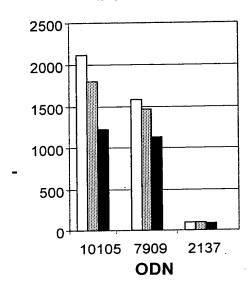
NUCLEIC ACID COMPOSITIONS FOR STIMULATING IMMUNE RESPONSES Inventors: Arthur Krieg Serial No.: TBD Docket No. C01037.70044.US

Fig. 11

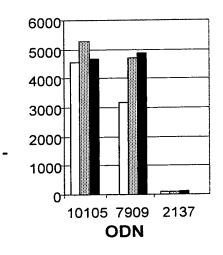
A 1L-10 conc. (pg/ml)



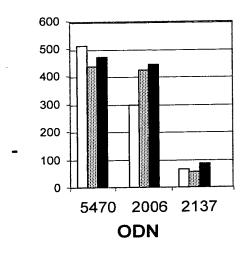
ъ IL-12 conc. (pg/ml)



د IL-6 conc. (pg/ml)



TNF-alpha conc. (pg/ml)



Inventors: Arthur Krieg Serial No.: TBD Docket No. C01037,70044.US

% Lysis

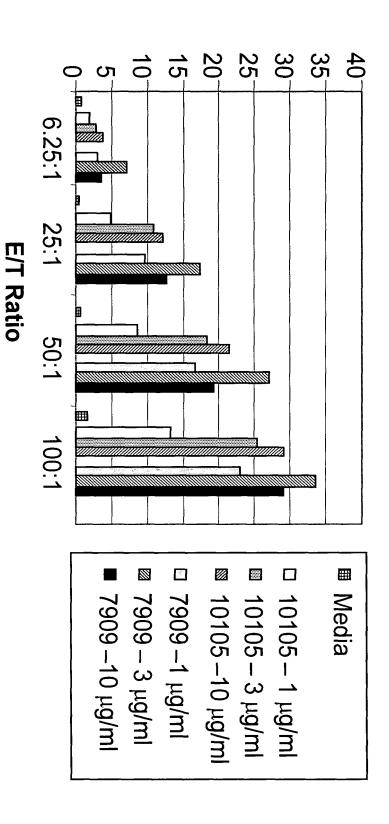
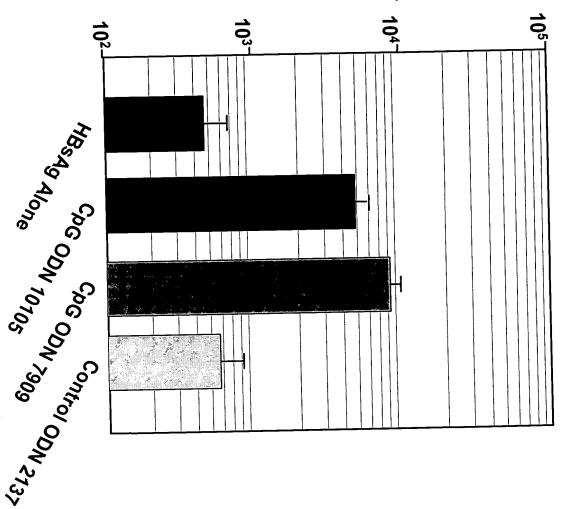




Fig. 13



NUCLEIC ACID COMPOSITIONS FOR STIMULATING IMMUNE RESPONSES Inventors: Arthur Krieg Serial No.: TBD Docket No. C01037.70044.US

